

operative hormone response element, wherein the hormone response element is capable of being activated by the DNA-binding domain region of the receptor protein encoded by the chimeric gene of step (B);

(D) challenging the transfected host cell from step (C) with at least one compound to be evaluated for ligand binding activity with the chimeric receptor protein encoded by the chimeric gene of step (B);

(E) monitoring induction of the reporter gene;

(F) identifying as a functional ligand(s) that ligand(s) which is a capable of inducing production of the protein product of the reporter gene.--

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word.

REMARKS

Claim 58 has been added to this application. The claim is supported, inter alia, at pages 8-9 of the application.

This claim has been substantially copied from U.S. Patent 4,981,784, issued January 1, 1991. Applicants are continuing their study of the patent to determine whether an interference should be declared.

Respectfully submitted,

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Date: January 2, 1992